





AGRICULTURE: Landsat-Based Map of California Crop Health

As Earth's climate changes, the condition of farmlands across the globe changes as well. A company called Indigo Ag uses images from Landsat, combined with images from the European Sentinel-2 satellite, to determine the timing of crop growth. In this map of California farmland, red areas peak early in the season, and blue areas peak late. This information helps farmers watch over the crops in their fields, predict when they'll be ready to harvest, and maximize production.

Credit: Sulla-Menashe et al., AGU-2019/Indigo Ag

Learn more about Landsat and Agriculture at https://landsat.gsfc.nasa.gov/how_landsat_helps/agriculture/